

Certificate of Analysis

(S)-Amisulpride

Cat. No.: HY-126068
CAS No.: 71675-92-8
Batch No.: 123418

Chemical Name: Benzamide, 4-amino-N-[[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-5-(ethylsulfonyl)-2-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{27}N_3O_4S$

Molecular Weight: 369.48

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} H_2N & O & M \\ O & M & N \\ O & O & O \end{array}$$

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.75%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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